



Intertek Testing Services

Caleb Brett

REPORT OF ANALYSIS

Vessel Florida
 Port/Terminal Sprague, Bucksport, Maine
 Client Reference
 Our Reference 2003-0051
 Date Sample Taken 02/10/03
 Date Submitted 02/10/03
 Date Tested 02/11/03
 Sample Designated as No. 6 Fuel Oil
 Drawn By Intertek Testing Services Caleb Brett
 Representing Shore tank 3 after discharge

Lab Reference Number 3051ACT3

Test	Method	Results	Units
Gravity	ASTM D 4052	13.7	API @ 60F
Flash Point	ASTM D 93B	200+ / 97+	F / C
Viscosity @ 122F	ASTM D 445/2161	115.2 / 55.5	cSt / SFS
Pour Point	ASTM D 97	+32 / 0	F / C
Water by Distillation	ASTM D 958	0.30	% Volume
Sediment by Extraction	ASTM D 473	0.01	
Sulfur	ASTM D 4294-98	0.466	% Weight
Ash	ASTM D 482	0.048	% Weight
Nitrogen, Chemiluminescence	ASTM D 5762	0.30	% Weight
Vanadium, Organic Dilution	ASTM D 5863B	12	mg/kg
Sodium, Organic Dilution	ASTM D 5863B	7	mg/kg
Heat of Combustion	ASTM D 240	18,482	BTU's/pound
Heat of Combustion	Conversion	149,999	BTU's/gallon
Asphaltenes	IP-143	3.05	% Weight
Conradson Carbon Residue	ASTM D 189	10.6	% Weight

ITS/Caleb Brett

WI/020/038

Sprague

Rev. 06012001

THE ATTACHED CERTIFICATE REPRESENTS THE PRODUCT INSPECTED BY THE INSPECTION SERVICE ON THE DATE STATED ON THE CERTIFICATE IN THE TANK STATED BY THE INSPECTION SERVICE. SPRAGUE REPRESENTS THAT ANY PRODUCT IT MAY SELL AT THE RACK MAY DIFFER FROM SUCH INSPECTION CERTIFICATE BUT SUCH PRODUCT SHALL MEET THE SPECIFICATIONS AS MAY BE REQUIRED BY ANY APPLICABLE REGULATIONS WITHIN THE STATE THAT THE PRODUCT IS SOLD.